

# NRTR Potential Jurisdictional Streams WEX, July 2021 Continuous Capture - NC Department of Transportation

File Geodatabase Feature Class



## Tags

Transportation, NCDOT, Environment, Location, North Carolina, ATLAS, NRTR, Natural Resources Technical Report, potential, jurisdictional, streams, WET, WEX

## Summary

This dataset was originally created in March 2020 and updated in July 2021 as part of the Project ATLAS initiative at NCDOT to support project delivery in the development phase. This dataset is a continuously updated compilation of potential jurisdictional streams identified during the creation of the Natural Resources Technical Report (NRTR) for transportation projects.

## Description

The Potential Jurisdictional Streams WEX dataset is a polyline layer in a statewide GIS dataset for stream lines created from field delineations identified during the Natural Resources Technical Report (NRTR) during project development for NCDOT. Polylines were generated from GPS points collected during field stream delineations. WEX data have not yet been approved by the US Army Corps of Engineers. This data is gathered per transportation project and compiled into one statewide GIS dataset to be used for future transportation planning and project development. This dataset is continuously updated with new records as Natural Resources Technical Reports are completed per transportation project during environmental analysis and project development.

Datasets developed under Project ATLAS do not replace any Natural Resources Technical Report work for future projects and may not be used as a replacement for site visits / field surveys by licensed professionals and hence should be used only as a supporting platform for decision making. Use of this dataset for project scoping or screening is merely pre-decisional.

## Credits

Various consulting firms, contracted by NCDOT to conduct Natural Resources Technical Reports for transportation projects, contribute to this dataset. Additional contributors to this dataset are members of the NCDOT Environmental Analysis Unit. Support and maintenance of the enterprise spatial database where this data resides is handled by NCDOT's Transportation GIS Unit.

## Use limitations

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

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## Extent

There is no extent for this item.

## Scale Range

**Maximum (zoomed in)** 1:5,000  
**Minimum (zoomed out)** 1:625,000

## ArcGIS Metadata ►

## Topics and Keywords ►

**THEMES OR CATEGORIES OF THE RESOURCE** location, environment, transportation

\* **CONTENT TYPE** Downloadable Data  
**EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION** No

**PLACE KEYWORDS** North Carolina

### THESAURUS ►

**TITLE** User  
**PUBLICATION DATE** 2021-07-15 00:00:00  
**CREATION DATE** 2021-07-15 00:00:00

*Hide Thesaurus ▲*

**THEME KEYWORDS** Transportation, NCDOT, Environment, Location, North Carolina, ATLAS, NRTR, Natural Resources Technical Report, potential, jurisdictional, streams, WET, WEX

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**TITLE** User  
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*Hide Thesaurus ▲*

*Hide Topics and Keywords ▲*

## Citation ►

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**PUBLICATION DATE** 2021-07-15 00:00:00  
**CREATION DATE** 2021-07-15 00:00:00

**PRESENTATION FORMATS** digital map

*Hide Citation ▲*

## Citation Contacts ►

### RESPONSIBLE PARTY

**ORGANIZATION'S NAME** North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
**CONTACT'S POSITION** Environmental Program Consultant  
**CONTACT'S ROLE** originator

### CONTACT INFORMATION ►

**PHONE**

VOICE 919-707-6136

ADDRESS

DELIVERY POINT 4101 Capital Boulevard  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27604  
COUNTRY US  
E-MAIL ADDRESS [ATLAS@ncdot.gov](mailto:ATLAS@ncdot.gov)

HOURS OF SERVICE

9:00am – 5:00pm Monday - Friday

CONTACT INSTRUCTIONS

Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

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CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE point of contact

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[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

DATASET LANGUAGES English (UNITED STATES)  
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS on-going  
SPATIAL REPRESENTATION TYPE vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.5.1.7333

CREDITS  
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[Hide Resource Details ▲](#)

## Extents ►

EXTENT  
DESCRIPTION  
Temporal extent is ongoing. Data collection will continue indefinitely.

GEOGRAPHIC EXTENT  
BOUNDING RECTANGLE  
WEST LONGITUDE -84.422111  
EAST LONGITUDE -75.416034  
SOUTH LATITUDE 33.730557  
NORTH LATITUDE 36.617257

TEMPORAL EXTENT  
BEGINNING DATE 2021-07-15 00:00:00  
ENDING DATE 2021-07-15 00:00:00

[Hide Extents ▲](#)

## Resource Points of Contact ►

POINT OF CONTACT  
ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
CONTACT'S POSITION Environmental Program Consultant

CONTACT'S ROLE    originator

CONTACT INFORMATION ▶

PHONE

VOICE    919-707-6136

ADDRESS

TYPE

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CITY    Raleigh

ADMINISTRATIVE AREA    NC

POSTAL CODE    27604

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*Hide Contact information ▲*

*Hide Resource Points of Contact ▲*

## Resource Maintenance ▶

RESOURCE MAINTENANCE

UPDATE FREQUENCY    continual

SCOPE OF THE UPDATES    dataset

MAINTENANCE CONTACT

ORGANIZATION'S NAME    North Carolina Department of Transportation - EAU Mitigation and Modeling Unit

CONTACT'S POSITION    Environmental Program Consultant

CONTACT'S ROLE    originator

CONTACT INFORMATION ▶

PHONE

VOICE    919-707-6136

ADDRESS

TYPE

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[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

### LEGAL CONSTRAINTS

#### LIMITATIONS OF USE

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### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

#### LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

\* TYPE Projected

\* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983

\* PROJECTION NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet

\* COORDINATE REFERENCE DETAILS

#### PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102719

X ORIGIN -121841900

Y ORIGIN -93659000

XY SCALE 3048.0060960121928

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.0032808333333333331

Z TOLERANCE 0.001  
M TOLERANCE 0.001  
HIGH PRECISION true  
LATEST WELL-KNOWN IDENTIFIER 2264  
WELL-KNOWN TEXT  
PROJCS["NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet",GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],PARAMETER["False\_Easting",2000000.002616666],PARAMETER["False\_Northing",0.0],PARAMETER["Central\_Meridian",-79.0],PARAMETER["Standard\_Parallel\_1",34.33333333333334],PARAMETER["Standard\_Parallel\_2",36.16666666666666],PARAMETER["Latitude\_Of\_Origin",33.75],UNIT["Foot\_US",0.3048006096012192],AUTHORITY["EPSG",2264]]

REFERENCE SYSTEM IDENTIFIER

VALUE 2264  
\* CODESPACE EPSG  
\* VERSION 6.12(9.0.0)

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME PotJurisStreamsWEX  
\* OBJECT TYPE composite  
\* OBJECT COUNT 0

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME PotJurisStreamsWEX  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polyline  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 0  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

DATA QUALITY REPORT - FORMAL CONSISTENCY ►

**MEASURE NAME** Data Standards**MEASURE DESCRIPTION**

Completeness, consistency, positional and attribute accuracy are solely dependent upon entities contributing to this dataset. The NCDOT ATLAS Workbench application performs quality control checks on data coming into the enterprise database ensuring that schema is consistent. Checks are made for file name, attribute names, attribute types, attribute length/scale/precision, project number of the feature class vs the values in the ProjNumber field, and date.

**EVALUATION METHOD**

Data submitted to the ATLAS gateway through the Workbench tool must follow standards outlined in the ATLAS Standards Document.

**CONFORMANCE TEST RESULTS**

**TEST PASSED** Yes

**RESULT EXPLANATION**

The ATLAS Workbench has a validation tool that checks every dataset being uploaded to the SDE Database and rejects any that do not follow the ATLAS Standards Document.

**PRODUCT SPECIFICATION** ▶

**TITLE** ATLAS Standards Document

**PUBLICATION DATE** 2021-07-15 00:00:00

**CREATION DATE** 2021-07-15 00:00:00

**RESPONSIBLE PARTY**

**ORGANIZATION'S NAME** North Carolina Department of Transportation - EAU Mitigation and Modeling Unit

**CONTACT'S POSITION** Environmental Program Consultant

**CONTACT'S ROLE** originator

**CONTACT INFORMATION** ▶**PHONE**

**VOICE** 919-707-6136

**ADDRESS**

**DELIVERY POINT** 4101 Capital Boulevard

**CITY** Raleigh

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**POSTAL CODE** 27604

**COUNTRY** US

**E-MAIL ADDRESS** [ATLAS@ncdot.gov](mailto:ATLAS@ncdot.gov)

**HOURS OF SERVICE**

9:00am – 5:00pm Monday - Friday

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[Hide Product specification ▲](#)

[Hide Data quality report - Formal consistency ▲](#)



[Hide Data Quality](#) ▲

## Lineage ►

### LINEAGE STATEMENT

Records for this dataset are collected and added as Natural Resources Technical Reports and their associated geospatial data are delivered via the NCDOT ATLAS Workbench web application. When a project team, hired to complete a Natural Resources Technical Report for a particular project, uploads their Natural Resources Technical Report geospatial data into the ATLAS Workbench application, that data is QA/QC'd to ensure schema consistency and if schema is correct that data is appended to the PotJurisStreamsWEX dataset in the ATLAS SDE. That data is then published as a REST service to be used by web mapping applications.

### PROCESS STEP ►

#### DESCRIPTION

Potential Jurisdictional Streams WEX are collected by various contractors conducting field work as part of Natural Resources Technical Report preparation for transportation projects. Field staff use mapping-grade GPS units to record observations. GPS units should be loaded with the appropriate data dictionary files (.ddf) from NCDOT if they are available for the type of data being collected.

### PROCESS CONTACT

**ORGANIZATION'S NAME** North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
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**CONTACT'S ROLE** originator

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[Hide Contact information](#) ▲

[Hide Process step](#) ▲

### PROCESS STEP ►

#### DESCRIPTION

The zip shapefile is placed on SharePoint in the ATLAS folder under the appropriate project number and discipline folder.

#### PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
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[Hide Process step ▲](#)

#### PROCESS STEP ►

##### DESCRIPTION

If the data does not pass validation then user receives feedback to upload corrected dataset.

#### PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
CONTACT'S POSITION Environmental Program Consultant  
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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►  
DESCRIPTION

Contractors refer to Standards Document and copy out the PotJurisStreamsWEX template shapefile. The data collected offsite is compiled into this template and zipped up on the contractor's local machine.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE originator

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PROCESS STEP ►  
DESCRIPTION

The contractor then signs on to the SharePoint Connect site and navigates to the appropriate project and then over to the ATLAS Workbench and the appropriate discipline. In this case it is Natural Resources. The data is then uploaded via the Workbench tool by the contractor for validation of the data.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit

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[Hide Process step ▲](#)

PROCESS STEP ►

DESCRIPTION

QA/QC is conducted on the uploaded data by the ATLAS validation tool, which checks for filename, schema and geometry. If the data passes validation then it is appended to PotJurisStreamsWEX into Edit SDE. The tool writes the URL for the layer to the Edit SDE in the DOC\_URL field. Edit SDE is replicated to Pub SDE. Data is now visible as a web service layer.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit

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[Hide Lineage ▲](#)

## Distribution ►

### DISTRIBUTOR ►

#### CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE distributor

#### CONTACT INFORMATION ►

##### PHONE

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[Hide Contact information ▲](#)

[Hide Distributor ▲](#)

### DISTRIBUTION FORMAT

\* NAME File Geodatabase Feature Class

VERSION 10.5

[Hide Distribution ▲](#)

## Fields ►

### DETAILS FOR OBJECT [PotJurisStreamsWEX ►](#)

\* TYPE Feature Class

\* ROW COUNT 0

DEFINITION

Stream lines created from field delineations that have not yet been approved by the US Army Corps of Engineers (USACE)

DEFINITION SOURCE

NCDOT

FIELD OBJECTID ►

\* ALIAS FID

\* DATA TYPE OID

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

\* FIELD DESCRIPTION

Internal feature number.

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

*Hide Field OBJECTID ▲*

FIELD Shape ►

\* ALIAS Shape

\* DATA TYPE Geometry

\* WIDTH 0

\* PRECISION 0

\* SCALE 0

\* FIELD DESCRIPTION

Feature geometry.

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES

Coordinates defining the features.

*Hide Field Shape ▲*

FIELD ProjNumber ►

ALIAS ProjectNumber

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

DOT Project Number (TIP etc.) from Sharepoint

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Free Text  
DESCRIPTION DOT Project Number  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

[Hide Field ProjNumber ▲](#)

FIELD [DateCreate ►](#)

ALIAS DateCreated

\* DATA TYPE Date

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Date shapefile was compiled

DESCRIPTION SOURCE

NCDOT

RANGE OF VALUES

MINIMUM VALUE 2019

MAXIMUM VALUE 3000

[Hide Field DateCreate ▲](#)

FIELD [ContName ►](#)

ALIAS ContractorName

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Internal Field for name of Contractor that collected and produced the data. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

BEGINNING DATE OF VALUES 2020-02-01

[Hide Field ContName ▲](#)

FIELD [RptName ►](#)

ALIAS ReportName

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Report name associated with the shapefile.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Free Text  
DESCRIPTION Report name associated with the shapefile.  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

*Hide Field RptName ▲*

FIELD DocURL ►

ALIAS DocumentURL

\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Internal Field for Document URL for location on SharePoint. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE  
NCDOT

BEGINNING DATE OF VALUES 2020-02-01

*Hide Field DocURL ▲*

FIELD Notes ►

\* ALIAS Notes  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

User notes

DESCRIPTION SOURCE  
NCDOT

LIST OF VALUES

VALUE Free Text  
DESCRIPTION User notes  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

*Hide Field Notes ▲*

FIELD MapID ►

\* ALIAS MapID  
\* DATA TYPE String  
\* WIDTH 20  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

ID used in the NRTR map

DESCRIPTION SOURCE  
NCDOT

LIST OF VALUES

VALUE Free Text  
DESCRIPTION Map ID used in the NRTR



ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field MapID ▲

FIELD Type ►

- \* ALIAS Type
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Classification (NCSAM)

DESCRIPTION SOURCE

NCDOT Environmental Analysis Unit

LIST OF VALUES

VALUE Oa1

DESCRIPTION Oa1

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Oa2

DESCRIPTION Oa2

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Oa3

DESCRIPTION Oa3

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Oa4

DESCRIPTION Oa4

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ia1

DESCRIPTION Ia1

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ia2

DESCRIPTION Ia2

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ia3

DESCRIPTION Ia3

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ia4

DESCRIPTION Ia4

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ib1

DESCRIPTION Ib1

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ib2

DESCRIPTION Ib2

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ib3

DESCRIPTION Ib3

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ib4  
DESCRIPTION Ib4  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pa1  
DESCRIPTION Pa1  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pa2  
DESCRIPTION Pa2  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pa3  
DESCRIPTION Pa3  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pa4  
DESCRIPTION Pa4  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pb1  
DESCRIPTION Pb1  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pb2  
DESCRIPTION Pb2  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pb3  
DESCRIPTION Pb3  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pb4  
DESCRIPTION Pb4  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ma1  
DESCRIPTION Ma1  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ma2  
DESCRIPTION Ma2  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ma3  
DESCRIPTION Ma3  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ma4  
DESCRIPTION Ma4  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Mb1  
DESCRIPTION Mb1  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Mb2  
DESCRIPTION Mb2  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Mb3

DESCRIPTION Mb3  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Mb4  
DESCRIPTION Mb4  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE TM  
DESCRIPTION TM  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

*Hide Field Type ▲*

FIELD Rating ►

- \* ALIAS Rating
- \* DATA TYPE String
- \* WIDTH 20
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Rating (NCSAM)

DESCRIPTION SOURCE  
NCDOT Environmental Analysis Unit

LIST OF VALUES  
VALUE High  
DESCRIPTION High  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Medium  
DESCRIPTION Medium  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Low  
DESCRIPTION Low  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

*Hide Field Rating ▲*

FIELD HydroClass ►

- \* ALIAS HydroClass
- \* DATA TYPE String
- \* WIDTH 20
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Hydrological classification

DESCRIPTION SOURCE  
NCDOT Environmental Analysis Unit

LIST OF VALUES  
VALUE Riparian  
DESCRIPTION Riparian  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Non-Riparian

DESCRIPTION Non-Riparian  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

[Hide Field HydroClass ▲](#)

FIELD [Buffer ►](#)

\* ALIAS Buffer  
\* DATA TYPE String  
\* WIDTH 10  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Is the stream located in a buffer basin?

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Yes

DESCRIPTION Yes located in buffer basin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE No

DESCRIPTION No not located in buffer basin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

[Hide Field Buffer ▲](#)

FIELD [LenInSA ►](#)

ALIAS LengthOfStreamInStudyArea

\* DATA TYPE Double  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Linear feet of stream within study area

DESCRIPTION SOURCE

NCDOT

[Hide Field LenInSA ▲](#)

FIELD [FromDate ►](#)

\* ALIAS FromDate  
\* DATA TYPE Date  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Internal Field for start of validity of data. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

BEGINNING DATE OF VALUES 2020-02-01

[Hide Field FromDate ▲](#)

FIELD **ToDate** ►

- \* ALIAS ToDate
- \* DATA TYPE Date
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Internal Field for end of validity of data. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

BEGINNING DATE OF VALUES 2020-02-01

[Hide Field ToDate ▲](#)

FIELD **SPProjID** ►

- ALIAS SharePointProjectID
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Internal Field for SharePoint Project ID. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

BEGINNING DATE OF VALUES 2020-02-01

[Hide Field SPProjID ▲](#)

FIELD **Shape\_Length** ►

- \* ALIAS Shape\_Length
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION

Length of feature in internal units.

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field Shape\\_Length ▲](#)

#### FIELD ProjURL ►

\* ALIAS ProjectURL  
\* DATA TYPE String  
\* WIDTH 300  
\* PRECISION 0  
\* SCALE 0

#### FIELD DESCRIPTION

Internal Field for Sharepoint folder location URL. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

#### DESCRIPTION SOURCE

NCDOT

[Hide Field ProjURL ▲](#)

[Hide Details for object PotJurisStreamsWEX ▲](#)

[Hide Fields ▲](#)

## Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME \* dataset

\* LAST UPDATE 2021-04-15

#### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE ISO 19139 Metadata Implementation Specification

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2020-03-11 13:21:41

LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-04-15 13:50:56

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2021-04-15 13:50:56

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

#### METADATA CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit

CONTACT'S POSITION Environmental Program Consultant

CONTACT'S ROLE point of contact

#### CONTACT INFORMATION ►

##### PHONE

VOICE 919-707-6136

#### ADDRESS

DELIVERY POINT 4101 Capital Boulevard  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27604  
COUNTRY US  
E-MAIL ADDRESS ATLAS@ncdot.gov

#### HOURS OF SERVICE

9:00am – 5:00pm Monday - Friday

#### CONTACT INSTRUCTIONS

Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Metadata Maintenance ►

#### MAINTENANCE

UPDATE FREQUENCY as needed

#### MAINTENANCE CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE originator

#### CONTACT INFORMATION ►

##### PHONE

VOICE 919-707-6136

##### ADDRESS

###### TYPE

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[Hide Contact information ▲](#)

[Hide Metadata Maintenance ▲](#)

## Metadata Constraints ►

#### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM   None

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data. Datasets developed under Project ATLAS do not replace any Natural Resources Technical Report work for future projects and may not be used as a replacement for site visits / field surveys by licensed professionals and hence should be used only as a supporting platform for decision making. Use of this dataset for project scoping or screening is merely pre-decisional.

CONSTRAINTS

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*Hide Metadata Constraints ▲*

## Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE    JPG

*Hide Thumbnail and Enclosures ▲*